



# Classic LEDspotLV

## LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

LEDspotLV Classic offers an archetypal halogen-like design while delivering the benefits of LED technology, saving around 85% on energy consumption, minimizing maintenance cost, and much more besides. It is compatible with most existing fixtures with a GU 5.3 holder and is designed as a retrofit replacement for halogen or incandescent spots.

### Product data

General Information		Operating and Electrical	
Cap-Base	GU5.3	Input Frequency	- Hz
Nominal lifetime	25,000 h	Power Consumption	7.5 W
Switching Cycle	50,000	Lamp Current (Nom)	660 mA
Rated Lifetime (Hours)	25,000 h	Wattage Equivalent	50 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.7
Color Code	930 [CCT of 3000K]	Voltage (Nom)	ac electronic 12 V
Color Code	930 [CCT of 3000K]	Temperature	
Beam Angle (Nom)	60 degree(s)	Ambient temperature range	-20 to +40 °C
Luminous Flux	710 lm	T-Case Maximum (Nom)	95 °C
Luminous Intensity (Nom)	800 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	94 lm/W	Bulb Finish	Clear
Color Consistency	<6	Bulb Material	Glass
Color rendering index (CRI)	90	Bulb Shape	MR16
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG1		

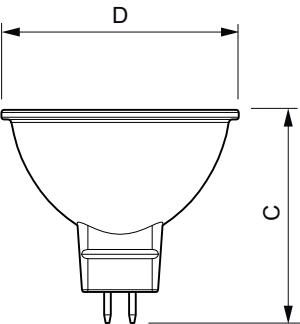
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh
EyeComfort	Yes
LED Innovations	EyeComfort

Product Data	
Order product name	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10
Full product name	LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

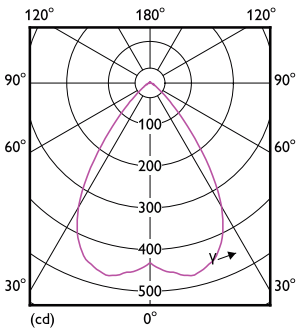
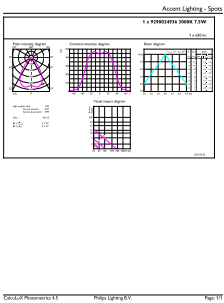
Full product code	871951435763100
Local code description	LCD830L60DMR16
Order code	929002493609
Material Nr. (12NC)	929002493609
Local order code	LCD830L60DMR16
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514357631
Numerator - Packs per outer box	10
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Dimensional drawing



Product
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Photometric data

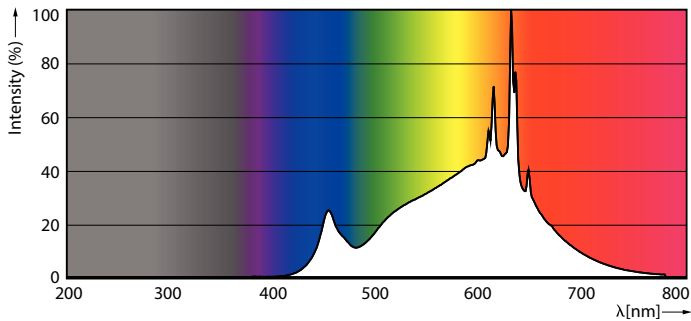


Accent Lighting Spots - LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

Light Distribution Diagram - LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

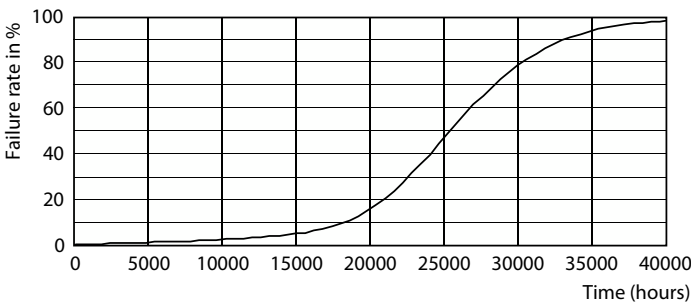
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Photometric data

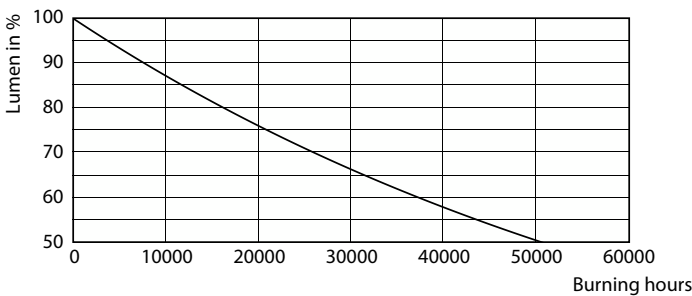


Spectral Power Distribution Colour - LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

Lifetime



Life Expectancy Diagram - LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10



Lumen Maintenance Diagram - LEDspots 7.5-50W MR16 930 DIM 60D 1PF/10

